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"security level" and "virtual address" and table

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[Security and protection of data in the IBM System/38](#)

V Berstis - Proceedings of the 7th annual symposium on Computer ..., 1980 - portal.acm.org

... **Table 1** itemizes the various types of objects ... aligned entities which contain a **virtual address** and other ... is required for a higher **security level** process to ...

[Cited by 38](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

[\[PDF\] •An architecture of security management unit for safe hosting of multiple agents](#)

T Gilmont, JD Legat, JJ Quisquater - Proceedings of the International Workshop on Intelligent ..., 1998 - ussrback.com

... Also, the **security level** of those devices are lower than a single chip as they are more vulnerable ... **virtual address** NVM Key **table** Critical data Secret data K id ...

[Cited by 25](#) - [Related articles](#) - [Web Search](#) - [All 15 versions](#)

[Architecture for utilizing coprocessing systems to increase performance in security adapted computer ...](#)

R Saunders, EC Francisco... - US Patent 5,283,828, 1994 - Google Patents

... 80386 25 7/137, operating in protected **virtual address** mode ... The auditable event **table** 355 and audit log 356 ... and maintains a cache 358 of **security level** data for ...

[Cited by 14](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

[InfoShield: A security architecture for protecting information usage in memory- •psu.edu \[PDF\]](#)

W Shi, JB Fryman, G Gu, HHS Lee, Y Zhang, J Yang - High-Performance Computer Architecture, 2006. The Twelfth ..., 2006 - ieeexplore.ieee.org

... piece of information, a and b, at the same **security level**. ... against the protected addresses in the SR **table** by testing the effective (**virtual**) **address**. ...

[Cited by 9](#) - [Related articles](#) - [Web Search](#) - [All 20 versions](#)

[Address space layout permutation \(aslp\): Towards fine-grained randomization of commodity software- •ncsu.edu \[PDF\]](#)

C Kil, J Jun, C Bookholt, J Xu, P Ning - Computer Security Applications Conference, 2006. ACSAC'06. ..., 2006 - ieeexplore.ieee.org

... user process to request a specific **virtual address** to store ... randomness returned from PaX- test in **Table 2**, we ... In such micro-**security level** perspec- tive, the de ...

[Cited by 8](#) - [Related articles](#) - [Web Search](#) - [All 9 versions](#)

[An interpretation of a refined Bell-La Padula model for the TMachkernel](#)

FL Mayer, TIS Inc, MD Glenwood - Aerospace Computer Security Applications Conference, 1988., ..., 1988 - ieeexplore.ieee.org

... The final component of a system state, f, is a triple of **security level** functions-level(O), level(S), and c.Mrreitt-level(S)-which assign security levels ...

[Cited by 16](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

[FIDES: an advanced chip multiprocessor platform for secure next generation mobile terminals](#)

H Inoue, J Sakai, S Torii, M Edahiro - 2008 - portal.acm.org

... Each **virtual address** space in the XIP kernels seems to be the same as a ... **Table II** ... In general, the effective way to evaluate the quantitative **security level** of a ...

[Cited by 9](#) - [Related articles](#) - [Web Search](#) - [All 5 versions](#)

[\[PDF\] •Design, Implementation and Performance of Protection in the Mungi Single Address Space Operating ...](#)

JD Vochteloo - 1998 - Citeseer

... List of **Tables 3.1** The Mungi system calls In the Mungi single address space there is only one name for each entity, its **virtual address**. ... Same **Security Level** ...

[Cited by 16](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#) - [All 7 versions](#)

[PDF] •The rule set based access control (rsbac) framework for linux

A Ott, S Fischer-Hübner - kernelsecurity.org

... After attaching a shared memory, it becomes part of the **virtual address** space of the process ... that have been implemented as part of ADF are listed in **Table 3**. A ...

[Cited by 10](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 25 versions](#)

Using split capabilities for access control

AH Karp, GJ Rozas, A Banerji, R Gupta - IEEE software, 2003 - ieeexplore.ieee.org

... Each "name" is a **virtual address** useful only to the ... we call root can remove any key from the **table**. ... ments at the same or lower **security level** and write ...

[Cited by 8](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 7 versions](#)

[PDF] •Design of LDV: A multilevel secure relational database management system

PD Stachour, B Thuraisingham - IEEE Transactions on Knowledge and Data Engineering, 1990 - utdallas.edu

... terms of allowable access modes are captured in a Domain Definition **Table** (DDT ... The **security level** of the subject who attempts the update operation, the name-de ...

[Cited by 52](#) - [Related articles](#) - [Web Search](#) - [All 7 versions](#)

An overview of computer security

RC Summers - IBM Systems Journal, 1984 - research.ibm.com

... CAPABILITY LIST FOR PROCESS 2: SEGMENT B (READ) I I ments. Thus a **security level** consists of both a sen- sitivity or clearance level and a set of compartments. ...

[Cited by 9](#) - [Related articles](#) - [Web Search](#) - [All 4 versions](#)

Secure and advanced unpacking using computer emulation

S Josse - Journal in Computer Virology, 2007 - Springer

... By maintaining a sorted **table** of API functions, API functions are not indexed ... have been initialised by the NT loader with the function **virtual address** in memory ...

[Cited by 5](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#)

Memory management circuit which provides simulated privilege levels

JS Johnson, T Short, G Intrater - US Patent 5,684,948, 1997 - Google Patents

... that holds a plurality of **security level** indications. ... address space segments, current **virtual address** is translated ... of an interrupt dispatch **table** (IDT), where ...

[Cited by 5](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

[PDF] •Split capabilities for access control

AH Karp, R Gupta, G Rozas, A Banerji - HP Laboratories Palo Alto, HPL-2001, 2001 - Citeseer

... s entry is removed from the **table**, all uses ... the key corresponding to the user's **security level** in the ... Each "name" is a **virtual address** useful only to the ...

[Cited by 4](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 6 versions](#)

Dynamic security domain scaling on symmetric multiprocessors for future high-end embedded systems

H Inoue, A Ikeno, T Abe, J Sakai, M Edahiro - Proceedings of the 5th IEEE/ACM international conference on ..., 2007 - portal.acm.org

... based on virtualization software technologies, the **security level** of domain ... 3.2.2

Unified **Virtual Address** Mapping For a state ... for use with a page **table**, to be ...

[Cited by 2](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

Assurance for the Trusted Mach operating system

M Branstad, J Landauer, TIS Inc, MD Glenwood - Computer Assurance, 1989. COMPASS'89,'Systems Integrity, ..., 1989 - ieeexplore.ieee.org

... The **security level** function f consists of four level func- tions-level(O), level(S), v-max(S), a-min(S)-which provide mappings from a set of security levels ...

[Cited by 3](#) - [Related articles](#) - [Web Search](#)

[CITATION] Firewall Builder Tutorial

V Kurland - Available from World Wide Web: <http://www.fwbuilder.org/> ...

[Cited by 2](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

Internet-based secure virtual networks

L Delgrossi, D Ferrari - High-Performance Networks for Multimedia Applications, 1999 - books.google.com
... and management of supranet-level routing **tables**; assembling supranet ... keys to provide
an appro- priate **security level**. ... with an 8-bit **virtual address** space, eg ...
[Cited by 2](#) - [Related articles](#) - [Web Search](#) - [All 5 versions](#)

The design of supranet security mechanisms

L Delgrossi, D Ferrari - 7th IEEE Intelligent Network Workshop, 1998. IN'98. ..., 1998 - ieeeexplore.ieee.org
... **virtual address** space, eg, the SendAddress and DestAddress ... as the appropriate static
routing **tables** generated by ... keys to provide an appropriate **security level**. ...
[Cited by 1](#) - [Related articles](#) - [Web Search](#)

[PDF] •Comparison of Security Patterns

DG Rosado, E Fernández-Medina, M Piattini, C ... - IJCSNS, 2006 - paper.ijcsns.org
... 5. **Virtual Address** Space Access Control Pattern. ... Security degree: It indicates the
security level that the ... **Table 1**. Patterns Comparative **Table** for the selected ...
[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 3 versions](#)

Enhancing security through hardware-assisted run-time validation of program data properties- •psu.edu [PDF]

D Arora, A Raghunathan, S Ravi, NK Jha - Proceedings of the 3rd IEEE/ACM/IFIP international ..., 2005 - portal.acm.org
... pointers and checks pointer derefer- ences against this **table**. ... in \$R s is the **virtual**
address of the ... write data above (or below) a specified **security level**. ...
[Cited by 1](#) - [Related articles](#) - [Web Search](#) - [All 7 versions](#)

[PDF] •Wireless sensors and control networks: Enabling New Opportunities

B HELLE - nicta.com.au
... ZigBee Concepts: Endpoints • An endpoint is a **virtual address** within a ZigBee device –
up to 255 ... SSP **Security Level** Neighbor **Table** Size Routing **Table** Size ...
[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#)

An optimal solution to the secure reader-writer problem

G Benson - 1992 IEEE Computer Society Symposium on Research in Security ..., 1992 - ieeeexplore.ieee.org
... may be mapped into clients' **virtual address** spacer ... se- curity level range encapsulates
the file's **security level**. ... the TCB updates the client's page **table** to map ...
[Cited by 1](#) - [Related articles](#) - [Web Search](#) - [All 4 versions](#)

Privacy and Security in Data Banks

CV Ramamoorthy, WA Garrison - 1970 - Storming Media
... li Page 4. **TABLE** OF CONTENTS Privacy and Security in the Data Bank INTRODUCTION
Page ... 89 11 Data Base **Security Level** 104 vi Page 8. PART I ...
[Cited by 1](#) - [Related articles](#) - [Web Search](#)

[PDF] •Low latency solution for confidentiality and integrity checking in embedded systems with off-chip ...

R Vaslin, G Gogniat, JP Diguët, E Wanderley, R de ... - Workshop on Reconfigurable Communication-centric Systems-on- ..., 2007 - hal.inria.fr
... hash of the data and its **virtual address** is concatenated ... memory architec- ture and
desired **security level** of the ... with a base NIOS architecture (**Table 1**). These ...
[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 2 versions](#)

Address Space Layout Permutation: Increasing Resistance to Memory Corruption Attacks- •ncsu.edu [PDF]

CG Bookholt - 2005 - lib.ncsu.edu
... vii List of **Tables** 3.1 Comparing Process Memory Layout on Standard and ASLP Kernels
of a process in 32-bit **virtual address** space with the Linux 2.4.31 kernel ...
[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 2 versions](#)

System and method for using address bits to form an index into secure memory

DR Moraes, JA Andrews - US Patent 7,356,668, 2008 - Google Patents
... 2003, Book III, Version 2.01, **Table** of Contents and pp. 1-119. Wu, M. et al.,
"Improving TLB Miss Handling with Page **Table** Pointer Caches," Dec. ...
[Related articles](#) - [Web Search](#) - [All 4 versions](#)

A security approach for off-chip memory in embedded microprocessor systems

R Vaslin, G Gogniat, JP Diguët, E Wanderley, R ... - Microprocessors and Microsystems, 2009 - Elsevier
... also provide secure context switching and **security level** management, features ... keys are stored in the XOM key **table**. ... a hash of the data and its **virtual address**. ...
[Related articles](#) - [Web Search](#) - [All 2 versions](#)

[PDF] •Operating Systems Prof. Ashok K Agrawala

AK Agrawala - Real-Time Systems, 2001 - www-lb.cs.umd.edu
... Page 25. 25 Main Concepts: processes • Processes, process **table**, core image • Command interpreter, shell ... Asynchronous Page 45. Device-Status **Table** Page 46. ...
[Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 6 versions](#)

[PDF] •Issues of Operating Systems Security

C Radu, ZR Daniel - ici.ro
... of a program can appear in multiple **virtual address** spaces, as ... take a simple example, if one **table** records the ... read an object of less or equal **security level**. ...
[Related articles](#) - [View as HTML](#) - [Web Search](#)

Data Processing apparatus and method for controlling access to memory

D Kershaw, D Felton, AM Stevens, AP Thompson - US Patent App. 11/230,498, 2005 - Google Patents
... processing logic that identifies a **security level** required to ... is selected from a chosen **table** based on a ... by the access request is a **virtual address**, and this ...
[Web Search](#) - [All 2 versions](#)

Mapping Discovery for Virtual Network

MJ Wray, CI DALTON, P It - 2006 - freepatentsonline.com
... an outbound packet it determines a **security level** required from ... the care-of address for a **virtual address** is discovered ... held in the look up **table** (also called ...
[Web Search](#) - [All 3 versions](#)

Bluetooth Network Security: A New Approach to Secure Scatternet Formation

SS Liong, PM Barnaghi - TENCON 2005 2005 IEEE Region 10, 2005 - ieeexplore.ieee.org
... a new mechanism to enhance the **security level** Bluetooth networks ... The routing **table** of the direct master of ... assigned to the member is used as **virtual address**. ...
[Related articles](#) - [Web Search](#)

Methods and apparatus for network communications via a transparent security proxy

EC Kersey - US Patent 7,506,368, 2009 - freepatentsonline.com
... security medium to provide a suitable **security level** over the ... the client address to the **virtual address** on the ... The flow **table** includes the entries shown in FIG ...
[Web Search](#)

Towards a Virtualization-enabled Framework for Information Traceability (VFIT)

R Sahita, U Savagaonkar - Springer
... for a data set must provide the **virtual address** for the ... to add other data pages into the protected page **tables**. ... The **security level** of the label is then used by ...
[Related articles](#) - [Web Search](#)

Dynamic security domain scaling on embedded symmetric multiprocessors

H Inoue, T Abe, K Ishizaka, J Sakai, M Edahiro - 2009 - portal.acm.org
... is not based on virtualization software technologies, the **security level** of domain ...
3.3.2 Unified **Virtual Address** Mapping. ... to be used with a page **table**, to be ...
[Related articles](#) - [Web Search](#)

[PDF] •FINAL EVALUATION REPORT

WF Incorporated - Citeseer
... Page 5. Final Evaluation Report Wang XTS-300 **TABLE OF CONTENTS** **TABLE OF CONTENTS**
Chapter FOREWORD ... Page 6. Final Evaluation Report Wang XTS-300 **TABLE OF CONTENTS** ...
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[PDF] •High-efficiency protection solution for off-chip memory in embedded systems

R Vaslin, G Gogniat, JP Diguët, R de Saint Maud, R ... - Citeseer

... primitives such as secure context switching and **security level** management. ... A hash of the data and its **virtual address** is concatenated ... (cycles) **Table 1**: Cost ...

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A Qualitative Analysis of the Critical's Path of Communication Models for Next Performant ...

OB Fredj, F Evry, E Renault - Advances in Systems, Computing Sciences and Software ..., 2006 - Springer

... a contiguous message in the **virtual address** space is ... The cache **table** contains a virtual- to ... to personalize the send operation (**security level**, the reliability ...

[Related articles](#) - [Web Search](#) - [All 2 versions](#)

[PDF] •Internet Architecture Study Group (Spring 2005)

T Koponen, M Sarela, J Ylitalo - tml.tkk.fi

... The solution, CoDoNS is a new design based on distributed hash **tables** (DHT), especially ... Without cryptography, MAST offers similar kind of **security level** as TCP ...

[Related articles](#) - [View as HTML](#) - [Web Search](#)

Method and apparatus for secure execution using a secure memory partition

M Mittal - US Patent App. 11/229,669, 2005 - Google Patents

... For example, secure partition 223 by a secure partition **virtual address** base register, which species the start of the secure partition in virtual memory, and a ...

[Related articles](#) - [Web Search](#) - [All 7 versions](#)

An efficient and scalable Security Protocol for protecting fixed-Content Objects in ContEnt ...

W Itani, A Kayssi, A Chehab - Security and Privacy in Communications Networks and the ..., 2007 - ieeexplore.ieee.org

... **TABLE 1**. SECURE OBJECT STORAGE PROTOCOL STEPS ... Generate a CAS **virtual address** or handle ...

Consult the Security Policy to determine the right **security level** to be ...

[Related articles](#) - [Web Search](#)

[PDF] •Afvta

CA Frey - 2005 - dspace.mit.edu

... one process. This can be done by assigning labels to ranges of the **virtual address** space. ... For instance, a **virtual address** space range can be set up ...

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[PDF] •Acetone: a system call interface for Asbestos labels

CA Frey - 2005 - pdos.csail.mit.edu

... one process. This can be done by assigning labels to ranges of the **virtual address** space. ... For instance, a **virtual address** space range can be set up ...

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Creating secure process objects

DE Havens, AU Kishan, RB Ward - US Patent App. 11/129,872, 2005 - Google Patents

... to a secure process (or to a thread in a secure process) with an access mask that grants any subset of the invasive access rights outlined in the **table** below. ...

[Web Search](#) - [All 2 versions](#)

[PDF] •E El 1NRL Report 8554

LAJ NAVAL - dtic.mil

... The answers to these questions (except the last) are given in **Tables 1** to 3. The abbreviations used in these **tables** are listed in **Table 4**. Brief comments about ...

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Acetone: a system call interface for Asbestos labels- •mit.edu [PDF]

MF Kaashoek, CA Frey - 2005 - dspace.mit.edu

... one process. This can be done by assigning labels to ranges of the **virtual address** space. ... For instance, a **virtual address** space range can be set up ...

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[\[PDF\] •00 SPECIFICATION OF A 00 TRUSTED COMPUTING BASE \(TCB\)](#)

GH Nibaldi - dtic.mil

... **TABLE OF CONTENTS** (Concluded) ... a process accesses a devicet by referencing a **virtual address** that is ... cannot observe an object unless the **security level** of the ...

[View as HTML](#) - [Web Search](#)

[DYNAMIC SELECTION AND APPLICATION OF MULTIPLE VIRTUALIZATION TECHNIQUES](#)

KM Adams, JW Sheldon, P It - 2008 - freepatentsonline.com

... a virtual machine, though at an unprivileged **security level**. ... virtual memory systems, multiple page **table** 20 accesses are ... the mapping of a **virtual address** to a ...

[Web Search](#)

[\[PDF\] •Secure Microkernel Operating Systems Shrink to fit todays verification technology](#)

H Blume - Citeseer

... levels.....20 6.3 **Table** of Figures ... Consequently the **security level** being implemented ...

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[Network Virtualization](#)

MJ Wray, CI Dalton - US Patent App. 11/575,382, 2005 - Google Patents

Page 1. US 20070280243A1 (19) United States (12) Patent Application Publication

GO) Pub. NO.: US 2007/0280243 AI Wray et al. (43) Pub. Date: Dec. ...

[Web Search](#) - [All 4 versions](#)

[Method and apparatus for displaying and managing inherited values](#)

GR Hintermeister, MD Rahn - US Patent App. 10/677,428, 2003 - Google Patents

... "~ \ 1 „# **Security level**: 30 * FIG ... Suitable control types (eg, a **table**, radio button group, check box, etc.) include, without limi- tation, the control type ...

[Web Search](#) - [All 2 versions](#)

[\[PDF\] •Security and Resource Management](#)

D Milojcic, G Agha, P Bernadat, D Chauhan, S ... - cs.usask.ca

... **Table** 1. Functionality Standardized by MASIF and the Level of Complexity. ... allow specification of the quality of security service and **security level** by setting ...

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[\[PDF\] •Transparent Code Authentication at the Processor Level](#)

AO Durahim, E Savas, B Sunar, TB Pedersen, O ... - IET Computers & Digital Techniques, 2007 - research.sabanciuniv.edu

... using universal families of hash functions allow the designer to quantify the **security**

level precisely, thus ... L j program blocks **Virtual Address** Program ID (I) ...

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[\[PDF\] •5listory of Protection in Computer Systems](#)

JD Tangney - dtic.mil

Page 1. MITRE-Bedford Division . .EVFI§" MTR-3999 601 Zz; Z1 TO 5listory of

Protection in Computer Systems John D. Tangney 15 JULY 1980 DTIC D ...

[View as HTML](#) - [Web Search](#)

[Code execution apparatus and code distributing method](#)

J Kamada, S Kotani - US Patent App. 10/042,262, 2002 - Google Patents

... 5,2002 Sheet 7 of 23 US 2002/0184046 AI S14 S15 S16 ASSIGNING REAL MEMORY GENERATING ADDRESS CORRESPONDENCE **TABLE** READING CODE RESUMING OPERATION END RELEASING ...

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[\[PDF\] •Analysis of Manipulation Methods in Operating System Kernels and Concepts of Countermeasures, ...](#)

C Alm, K Brunnstein, HJ Muck - informatik.uni-hamburg.de

... 24 3.4.1 The Interrupt Descriptor **Table** 25 3.4.2 Call Gates

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Case Studies in Security and Resource Management for Mobile Object Systems

D Milojevic, G Agha, P Bernadat, D Chauhan, S ... - Autonomous Agents and Multi-Agent Systems, 2002 - Springer

... **Table** 1. Functionality Standardized by MASIF and the level of complexity ... allow specification of the quality of security service and **security level** by setting ...

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Integrating operating systems and run-time systems

LP Van Doorn - US Patent 6,546,546, 2003 - Google Patents

... 65 The second **security level** is implemented by the ... forms the minimal trusted computing

TABLE 1 15 ... Granularly Mechanism a smgie **virtual address** space where ...

Cited by 3 - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

[PDF] •A Survey on Tools for Binary Code Analysis

S Li - Stony Brook University, 2004 - plus.kaist.ac.kr

... Fixups: The fixup **table**, contains an ... Each fixup block contains the base relative **virtual address** of the page, the number of fixups, and an array of 16 bit ...

Cited by 2 - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 9 versions](#)

[PDF] •The Walnut Kernel a Password-capability Based Operating System

MD Castro - 1996 - castro.aus.net

... Page **tables** and other systemdata are periodically expired and new **tables** constructed. ...

List of **Tables** 3.1 Summary **Table** for Reviewed Operating Systems

Cited by 12 - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#) - [All 2 versions](#)

Architectural support for run-time validation of program data properties

D Arora, S Ravi, A Raghunathan, NK Jha - IEEE Transactions on Very Large Scale Integration (VLSI) ..., 2007 - ieeexplore.ieee.org

... etc., for all pointers, and checks pointer derefer- ences against this **table**. ... can

be represented as a tuple Size, Value , where is the **virtual address** of the ...

[Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 3 versions](#)

Expanding the scope of an annotation to an entity level

RD Dettinger, CT Rath, RJ Stevens - US Patent App. 12/025,132, 2008 - Google Patents

... OR State = NC Result: FirstName, LastName, Street DATA ABSTRACTION MODEL Field

•--Name = "First Name" — Access Method = "Simple" **Table** = "contact" Column ...

[Web Search](#) - [All 4 versions](#)

[PDF] •M-TREE: Ahigh efficiency security architecture for protecting integrity and privacy of software

C Lu, T Zhang, W Shi, HHS Lee - arch.ece.gatech.edu

... MAC requires at least 128-bit to ensure a suffi- cient **security level**. ... 256 hash function

[5] by concatenating the cache line data, its **virtual address**, and the ...

[Related articles](#) - [View as HTML](#) - [Web Search](#)

A security architecture for microprocessors- •tu-dortmund.de [PDF]

J Platte - 2008 - eldorado.tu-dortmund.de

... **virtual address** space is typically divided in pages with a typical size of at least 4096 bytes, and they can be mapped to physical memory using a page **table**. ...

[Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 3 versions](#)

RESOURCE BALANCING IN A PARTITIONED PROCESSING ENVIRONMENT

J Kubala, J Nick, J TEMPLE III, P Yocom - EP Patent 1,386,226, 2004 - freepatentsonline.com

... on the application's indication of **security level** required. ... and creates its own allocation **table** for use ... and mapping shared memory to **virtual address** spaces is ...

[Web Search](#) - [All 5 versions](#)

SHARED I/O IN A PARTITIONED PROCESSING ENVIRONMENT

M Baskey, F Degilio, C Rohrbach, J TEMPLE III - EP Patent 1,368,735, 2003 - freepatentsonline.com

... on the application's indication of **security level** required. ... and creates its own allocation **table** for use ... and mapping shared memory to **virtual address** spaces is ...

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[A dynamic integrity verification scheme for tamper-resistance software- •hku.hk \[PDF\]](#)

Y Woo, 胡昕 - hub.hku.hk

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[A survey of static analysis methods for identifying security vulnerabilities in software systems- •psu.edu \[PDF\]](#)

M Pistoia, S Chandra, SJ Fink, E Yahav - IBM Systems Journal, 2007 - research.ibm.com

Page 1. A survey of static analysis methods for identifying security vulnerabilities in software systems & M. Pistoia S. Chandra SJ Fink E. Yahav ...

[Cited by 5](#) - [Related articles](#) - [Web Search](#) - [All 6 versions](#)

[Code distributing method](#)

EP Patent 1,739,591, 2007 - freepatentsonline.com

... allocated real memory address and a **virtual address** is generated ... stack pointer, the address correspondence **table** of the ... 12 has a lower **security level** than the ...

[Web Search](#) - [All 2 versions](#)

[Discovering and exploiting 802.11 wireless driver vulnerabilities](#)

L Butti, J Tinnés - Journal in Computer Virology, 2008 - Springer

... In **Table 1**, the frame control defines the 802.11 frame, other fields in

Table 1 do not seem to be promising regarding fuzzing. In ...

[Cited by 1](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#)

[Method and apparatus for providing services on a dynamically addressed network](#)

Y Yemini, MD Grossberg, D Florissi - US Patent App. 09/775,347, 2001 - Google Patents

... In addition, tags require a **table** lookup at each intermediate Node, while the ... could assign each End Node an IP address, and each IP address a **virtual address**. ...

[Web Search](#) - [All 2 versions](#)

[OPEN TYPE GENERAL-PURPOSE ATTACK-RESISTANT CPU, AND APPLICATION SYSTEM THEREOF](#)

T Hatakeyama, H Muruyama, K Ushiwaka, T Hasebe, N ... - EP Patent 1,542,112, 2005 - freepatentsonline.com

... **table** and the encryption key **table** are reconstructed ... If the code accesses the **virtual address** of the ... are implemented with a robust **security level** equivalent to ...

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[\[PDF\] •An Overview of Singularity Project](#)

I Hristov - wwwse.inf.tu-dresden.de

... Yet another interesting **security level** is the run-time security ... The amount of **virtual address** space used by the "hello ... program is shown in the **table** below. ...

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[\[PDF\] •An exfiltration subversion demonstration](#)

J Murray, NAVAL POSTGRADUATE SCHOOL MONTEREY CA - 2003 - theses.nps.navy.mil

... Page 8. vi THIS PAGE INTENTIONALLY LEFT BLANK Page 9. vii **TABLE OF CONTENTS** ... Page

14. xii THIS PAGE INTENTIONALLY LEFT BLANK Page 15. xiii LIST OF **TABLES** ...

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[Information processing apparatus with a software protecting function](#)

K Kawano, M Taguchi, K Saito - US Patent 5,995,623, 1999 - Google Patents

... 30,1999 sheet 2 of 23 5,995,623 MPU 111 112 ENCRYPTION/DECRYPTION UNIT 113 KEY **TABLE** 131 SYSTEM BUS 121 MAIN MEMORY 123 I/O SECONDARY MEMORY FIG.2 Page 4. ...

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[PDF] •Multiple Logs Analysis for Detecting Zero-day Backdoor Trojans

S Caravut - 2008 - ohiolink.edu

... vii LIST OF **TABLES** **Table** Page I. Weight and meaning..... ...

13 21. decreases the **security level**. 22. ...

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JD Tygar

BS Yee - cs.berkeley.edu

... operating system, Mach, supports protected address spaces, including **virtual address**

spaces stored ... For even a modest **security level** the size of data involved ...

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ENSURING A C2 LEVEL OF TRUST AND INTEROPERABILITY IN A NETWORKED WINDOWS NT ENVIRONMENT

JA Lucas, G Lott, CE Irvine, R Buddenberg - cisr.nps.edu

... **TABLE** OF CONTENTS I. INTRODUCTION 1 A. PURPOSE 1 B. OBJECTIVE 1 C. RESEARCH QUESTIONS

2 D. SCOPE OF THE THESIS 3 E. RESEARCH METHODOLOGY 3 F. ORGANIZATION 4 II ...

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[BOOK] Identifying Malicious Code Through Reverse Engineering

A Singh, N Fliege - 2009 - books.google.com

... be used for advanced information **security level** courses ... viii **Table** of Contents

Fundamental of Windows 2.0 ... 2 Section Object 38 2.3 **Virtual Address** Descriptor 39 ...

[Web Search](#)

Tamper resistant software-mass data encoding

HJ Johnson, ST Chow, YX Gu - US Patent 7,350,085, 2008 - Google Patents

... MAP **VIRTUAL ADDRESS** ONTO AN ACTUAL ADDRESS FETCH DATA ... SAMA, IN ACCORDANCE WITH REQUIRED

SECURITY LEVEL 212 CHOSE ... pro- 40 grams contain **tables** of information ...

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Connection supporting apparatus

H Takeyoshi, N Matsuoka, A Kitada - US Patent App. 11/700,022, 2007 - Google Patents

Page 1. US 20080072312A1 (19) United States (12) Patent Application Publication

GO) Pub. NO.: US 2008/0072312 AI Takeyoshi et al. (43) Pub. Date: Mar. ...

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TAMPER RESISTANT SOFTWARE

HJ Johnson, ST Chow, Y GU - EP Patent 1,309,905, 2003 - freepatentsonline.com

... seamlessly with linear data encoding transformations; and being **table**-driven, making ...

to a request to retrieve a data value at a **virtual address** by: calculating ...

[Web Search](#) - [All 5 versions](#)

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System and method for an email firewall and use thereof

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... 0002] Not applicable. REFERENCE TO SEQUENCE LISTING, A **TABLE**, OR A COMPUTER

LISTING APPENDIX [0003] Not applicable. COPYRIGHT NOTICE ...

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... THIS PAGE INTENTIONALLY LEFT BLANK vi Page 9. **TABLE** OF CONTENTS ... The new features

and improvements can be summarized in the **Table** 1 below. FEATURES IMPROVEMENTS ...

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Open generic tamper resistant CPU and application system thereof

T Hatakeyama, H Maruyama, K Ushiwaka, T Hasebe, N ... - US Patent App. 10/614,921, 2003 - Google Patents
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[PDF] •USB for DROPS

G Griessbach - os.inf.tu-dresden.de
Page 1. Diploma Thesis USB for DROPS Gerd Griebach gg5@os.inf.tu-dresden.de Dresden
University of Technology Operating System Group 15th March 2003 Page 2. ...
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[PDF] •Integrating Oracle E-Business Suite 11i in the Cisco Data Center

A Headquarters - xcv.cc
... This complex construct consists of **tables**, indexes, and stored procedures;
each an important element to organize and access the data. ...
[View as HTML](#) - [Web Search](#) - [All 80 versions](#)

Flexible context searchable on-line information system with help files and modules for on-line ...

WA Brooks, DA Charland, JV DiCecco, DD Snyder, RG ... - US Patent 4,992,972, 1991 - Google Patents
... 1 TOPIC 1 ROOT | TOPIC 2 HOOT 2 TOPIC 2 TOPIC **TABLE** -TOPIC 1 ... mation for the same
application program, depending, for example upon their **security level** or the ...
[Cited by 33](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

[PDF] •PRISM: Enabling Personal Verification of Code Integrity, Untampered Execution, and Trusted I/O on ...

HVC Execution - Citeseer
... Setting up the UEE involves modifying the device's CPU state to disable maskable
interrupts and mod- ifying the Interrupt Vector **Table** (IVT) of the CPU to ...
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Secure database access through partial encryption

RD Dettinger, FA Kulack, RJ Stevens, EW Will - US Patent App. 10/388,074, 2003 - Google Patents
... Location" Field ^Name="PatientID" •—Access Method="Simple" **Table**="Patient Records ...
uery Builder User: Researcher 1 Search: Unnamed **Security Level**: 2 Search ...
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[PDF] •Working Draft Project American National T10/1740-D Standard

SASDI SDI - Ann Arbor - Citeseer
... Additional availability contact information is provided below as needed. **Table 1**
lists standards bodies and their web sites. ... **Table 1** — Standards bodies ...
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[PDF] •Distributed Denial-of-Service Characterization

M Berg, P Campbell, T Draelos, D Duggan, M ... - 2003 - Citeseer
... Routing **Tables** ... These practices would raise the **security level** throughout the Internet,
making it more difficult for DoS ... 1. **Virtual Address** Space Fully Utilized ...
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[PDF] •Cisco 4700 Series Application Control Engine Appliance SSL Configuration Guide

A Headquarters - cisco.org.lv
Page 1. Americas Headquarters Cisco Systems, Inc. 170 West Tasman Drive
San Jose, CA 95134-1706 USA <http://www.cisco.com> Tel: 408 ...
[Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 24 versions](#)

Page processing circuits, devices, methods and systems for secure demand paging and other operations

EP Patent 1,870,813, 2007 - freepatentsonline.com
... of access to the security accelerators depending on the **security level** and/or ... In
other embodiments, a Physical-Address-to-**Virtual-Address table** PA2VA 2120 ...
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Asbestos: Securing Untrusted Software with Interposition

D Mazieres, E Kohler, F Kaashoek, R Morris - 2005 - Storming Media

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[PDF] •Security policies in Nizza on top of L4. sec

S Kalkowski - 141.76.48.99

... Property: 3 A subject with **security level** S 1 ... access rights, that domains possess with regard to types, are arranged in a Domain Definition **Table** (DDT), that ...

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[PDF] •Software Security Models for Service-Oriented Programming (SOP) Platforms

P Parrend, E INRIA-Amazones, L Citi, D de Thèse, S ... - tel.archives-ouvertes.fr

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